

machine class library include classes for different web applications and for forming different application-specific web servers;

(B) identifying a particular web application to be run on the device;  
and

*Q1* (C) compiling the web server by selecting from the web server class library and the virtual machine class library classes required to run the web application in the device to form the web server, wherein the web server is specific to the web application.

2. The method of claim 1, wherein the step (C) further comprises receiving at a compiler the libraries and the web application, the compiler parsing the libraries to select the classes that correspond to the web application.

*Q2* 6. A system for providing a web server for a device running a web application, comprising:

(A) a web server class library and a virtual machine class library, each including classes for different web applications for forming different application-specific web servers; and

(B) a compiler that receives the libraries and the web application to select from the web server class library and the virtual machine class library classes required to run the web application in the device to form the web server such that the web server is specific to the web application.

10. A web server structure for a device, comprising:

*Q3* (A) a web application that performs a predetermined web function;  
and

(B) an application-specific web server core and an application-specific virtual machine that together execute the web application on the device,

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wherein the application-specific web server core and the application-specific virtual machine are compiled from a web server class library and a virtual machine class library, wherein the web server class library and the virtual machine class library include classes for different web applications and for forming different application-specific web servers.

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